



BUREAU OF LAND MANAGEMENT
VALE DISTRICT OFFICE - Vale Dispatch
100 Oregon St.
Vale, Oregon 97918
(541) 473-6295

VALE MORNING SITUATION REPORT FOR: 8-25-04

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	M
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	H
VALE PREPAREDNESS LEVEL:	3	JORDAN FIRE DANGER (353612-A)	H

BAKER RA:

Forecasted BI/ERC: 11/39

MALHEUR RA:

Forecasted BI: 40

JORDAN RA:

Forecasted BI: 22

COMMENTS:

7 SRV Crews available
1 Hot Shot Crew assigned to Grassy Fire in Oregon.
3 SRV crews on the Fischer Fire in Washington.
Type 3 Helicopter (60P) and type 2 (60EH) ready for IA from Vale.
Air Attack (9GW) and SEAT (T475) ready for IA at Ontario.
Engine 441 assigned to Ely BLM Severity in Nevada.
1 (THSP) assigned to the Northwest Aviation Safety Team.
1 (STEN) assigned to UYD Central Complex in Alaska.
1 (HRSP) assigned to the Fischer Fire in Washington.
1 assigned to NWCC as a SEATCO.

WEATHER:

Vale Weather:

Mostly cloudy. Isolated showers until 1200, then scattered showers. Temp's 62 - 73. RH 31 - 43%. Valley Winds SW 9 to 13 mph shifting to the NW 13-17 mph in the afternoon. Ridge Winds W 17 to 21 mph increasing to 20 - 30 mph in the afternoon with gusts to 35. Haines Index 2, (very low).

Baker Weather:

Mostly cloudy, rain showers and a slight chance of thunderstorms. Temps 58-68. RH's 50-59 %. Valley Winds W 6-14 mph with gusts to 30, Ridge Winds W 11-20 mph. Haines Index 2 (very low); LAL 2, CWR 70%.

DEFINITIONS:

LAL (Lightning Activity Level) : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

Haines Index : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

Chance of Wetting Rain (CWR) : The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

Energy Release Component (ERC) : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

Burning Index (BI) : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.